prefe55.c(Amended) withe wireless communication system according to claim 41 comprising means for transmitting information from a first wireless communication device (MS1-MS4) to a second wireless communication a device d (MS1-MS4), d acanded whereintaithe, who bits communication and network of (PLMN) iccomprises greates for acconverting the information to be transmitted into a format suitable for the second wireless communication device (MS1-MS4) and

Cancel Claims 56 and 57. The retail a container to blaim 1, further comparished steps for establishing 1 will for transmitting Add the following Claims: presummented declar (MS1-MS4) to a second communication device (MS1-MS4). She fill wherein said second the 58. A method of manufacturing aswireless communication device (MS1-MS4) in a mobile communication network (PLMN) and information relating to at least one property of said wireless communication device (MS1-MS4) is stored in said wireless communication device (MS1-MS4) reand wherein an information element for storing said information for sidentifying said-wireless communication device and said information relating to at least one property of the wireless communication device (MS1-MS4); is formed in the wireless communication device (MS1-MS4); is formed in the wireless communication device (MS1-MS4):

59. A method according to claim 58, in which an International Mobile Station Equipment Identity (IMEI) is defined for and stored in said wireless communication device (MS1-MS4), and wherein the information relating to at least one property of the wireless communication device is stored in the International Mobile Station Identity (IMEI).

REMARKS

Claims 1 - 55 have been amended.

Claims 56 and 57 have been cancelled and Claims 58 and 59 have been added.

Claims: 1:1:-::55;0:58;:cande 59::are::in:the case::::nverted into a format subtable for the second wireless communication device (MS2 in the first communication device (MS2).

It was indicated that the IDS filed with the application on 28 April 2000 was not considered for failure to comply with 37GFR 1.98(a)(2); which requires a legible copy of each U.S. and foreign patent, and each publication, or the part of the publication that caused it to be listed.

Claims 4, 6 - 22, 27, 41, 48, 52, 53, 56, and 57 were objected to for inappropriate spelling of certain of the terms therein, i.e., "characterised", "centre", and "optimised".

Claims 1 - 4, 6, 13 - 29, 37 - 44, and 47 - 57 were rejected under 35 U.S.C. § 102(e) as anticipated by the reference PHILLIPS (U.S.Pat.No.6,188,898).

Claims 5, 7 - 12, 30 - 36 and 45 - 46 were rejected under 35 U.S.C. § 103(a) as being obvious and unpatentable over the PHILLIPS reference in view of the combination of the reference KURIKI (U.S.Pat.No.5,765,105).

REPLY:

ماجاء التحياط سمجودها

Firstly, Applicants do not understand what is the specific problem with the legibility of the copies of the cited references in the IDS since the copies in their records are all quite legible. Applicants would be happy to submit a new set of copies but as the the total number of pages is somewhat large, if the Examiner can be more specific as to the individual documents, the pertinent pages will be submitted. It is requested that the Examiner call the Applicants' undersigned attorney with the appropriate information and the necessary copies will be promptly sent by fax or mail as desired.

Next, the claims have been appropriately amended to correct the informalities in and better conform their language to U.S. practice and are now submitted to be in keeping with the requirements of the statutes.

With regard to the anticipation rejection based on the teaching of the PHILLIPS reference, Applicants respectfully disagree with the Examiner's understanding of the PHILLIPS disclosure. It is believed that a close reading will show that PHILLIPS discloses a mobile communications network which is adapted to serve mobile terminals having different operating protcols. The disclosed network includesemulti-mode base stations each capable of operating selectively in at least some of those operating protocols and each base station has means for interrogating a mobile terminal so as to determine that terminal's operating protocol (see PHILLIPS' Abstract). In contrast, Applicants' invention, as claimed, relates to "storing and informing at least one property of a wireless communication device (MS1 - MS4) to a mobile communication network is characterized by storing parameter representing at least one property of the wireless communication device (MS1- MS4) in the wireless communication device (MS1 - MS4) and transmitting the parameter data from the wireless communication device (MS1 - MS4) to the mobile communication network (PLMS) (e.g., see Claim 1 as filed).

In evaluating the features of the Applicants! invention, it is important to consider the details of the interrogation performed according to PHILLIPS, as the Examiner appears to equate that interrogation process with the transmission of parameter data according to the Applicants' invention. However, this equating is not at all justified, as PHILLIPS does not disclose, nor does he suggest that, any parameter data is transmitted from the mobile terminal. In fact, PHILLIPS states that, in a mobile originated call, the operating protocol employed by a particular mobile terminal is determined "from the frequency band and the format of the request signal" (see Col. 3, lines 41 to 45). Furthermore, at Col. 3, lines 50 to 52, PHILLIPS states that "Measurement of the particular frequency employed by the mobile terminal establishes the required protocol for communication with the terminal". Thus, according to PHILLIPS' teaching, for a mobile originated call, the operating protocol of a mobile terminal is determined by measurements on the radio path made at a receiving base station, not by receiving parameter data transmitted from the mobile In the mobile terminated call set-up, information regarding the operating protocol employed by the receiving terminal is retrieved from the terminal's home location register (see Col.

Incline: 65, deto: Col: 147, line: 8) 325 Again; this does not involve receiving parameter data transmitted from the mobile terminal.

It is noted that the PHILLIPS reference does include a claim (Claim 7) stating that the operating protocol of a mobile terminal requesting service is determined by negotiation between the network and the mobile terminal (see Col. 67 lines 4 to 6). However, the technical description provides no teaching or suggestion as to how this negotiation might be achieved and there is certainly no reference to parameter data in this context.

It is well recognized that "to constitute an anticipation, all material elements recited in a claim must be found in one unit of prior art!, Ex Parte Gould, BPAI, 6 USPQ 2d, 1680, 1682 (1987), citing with approval In re Marshall, 578 F.2d 301, 304, 198 USPQ 344, 346 (CCPA 1978). Anticipation requires that every element of the claimed invention be previously "described in a single reference." Scripps Clinic & Research Found. v. Genentech, Inc., 927 F.2d 1565, 1576 (Fed. Cir. 1991). It should be seen then from the foregoing considerations that PHILLIPS fails to teach, in a mobile communication network, the storing of parameter data representing at least one property of a wireless communication device in the wireless communication device and transmitting that parameter data from the wireless communication device to the mobile communication network. Accordingly, it is submitted that PHILLIPS teaching does not anticipate Applicants' invention as now defined in Claim 1 and the other claims herein.

Turning to the rejections under 35 U.S.C. § 103(a), given the considerations of the lack of applicability of the PHILLIPS teaching to Applicants' invention discussed above, the contribution of the teaching of the KURIKI reference must be evaluated to determine whether it can make up for what is lacking to produce a combination of teachings rendering Applicants' invention obvious to those of skill in the art. KURIKI appears to disclose a communication system in which subscriber identity modules (SIMs), implemented as cards and mounted in mobile stations (MSs), share a single international mobile subscriber identify (IMSI). When any one of the MSs generates an authentication and registration request, a mobile services switching center (MSC) at a home station writes information representative of the combination of the IMSI

and othe ninternational mobile equipment identity IMEA of the omobile station in question in a home location register (see KURIKI's Abstract). The Examiner contends that it would have been obvious for one of ordinary skill in the art to combine KURIKI's teaching with those of PHILLIPS and arrive at Applicants invention as claimed, engine craiming as a summined tion applicants invention as claimed, the gto the craiming as marrive at applicants (respectfully disagreet that uthis riso the ecase, when the following measons ce (MS1-

S2), further comprising means for converting the It will be seen that KURIKI discloses how an "information holding information to be transmitted into a formal suitable for the second device holds combination information representative of the combination of the subscriber identity information and terminal identification lainformation fort identifying and communication terminalation(seecola 2, relinesed 0 to 015).saIn general terms pland as presently defined in Applicants' claims, the specification discloses the formation of an information element comprising information for identifying a wireless communication device and information relative to at least one property of the wireless communication device, which information element is stored in the wireless communication device at It should be appreciated that the combination information referred to by KURIKI is stored in the communications network, not in the mobile terminal. a wireless communication device (NS1-MS4); This can be clearly understood from the detailed description of KURIKI's invention provided in his specification and specifically from Col. 4, lines 52 to 54, where it is stated that " from MSC 81 registers leinformation are presentative Stof Sthein IMSEL mandle IMEII combination at an authentication area defined in the HLR". - As is well known to those skilled in the art, the HLR is located in the communication network. Furthermore, it is clear from the specification that in KURIKI's invention combination information is not stored in the mobile terminal. Figures 1a and 1b show how the IMSI and the IMEI are stored separately in the terminal. - MIn fact, only the IMEI is stored in the terminal and the IMSI is actually stored in a SIM attached to the terminal (i.e, not strictly within the terminal at all).

It should further be noted that KURIKI's combination information relates only to identification information, that is, information for identifying either the mobile subscriber (IMSI) or the mobile equipment (IMEI). KURIKI certainly does not suggest the combination of identification information with other types of information, such as those referred to in Applicants'

specification as twhich properties of the properties of the communication device (MS1-MS4)

to said mobile communication network (PLMN); and Regarding the Examiner's contention that those of skill would be motivated to combine KURIKI's teachings with those of PHILLIPS in a manher ethat a would fachteve Applicants for invention Applicants believe for inaview of the earguments set for the above mne lating oto the inapplicability; of the teachings of these two references to their invention, that it is clear that such a motivation cannot be found in these references and does not exist. By way of a specific example, PHILLIPS does not disclose the transmission of parameter data and KURIKI does not disclose the storage of combination informationmeinled; mobilereterminal muniThus; n thest combinations of KURIKI's teachings with those of PHILIIPS cannot the sibly ileadate a teaching of a method, apparatus, or system equivalent to those of Applicants! invention and as presently defined in the claims. If communication device from said wireless communication device (MS1-a combination of PHILLIPS' and KURIKI's teachings were attempted, the result would most likely be a communications network having the capability rof f identifying athe roperating protocol/SofMSa) mobile terminal from the frequency band and format of a registration request received from the mobile terminal, as well as the ability of allowing mobile subscribers with identical IMSIs to communicate within the network. This would not provide an approach to Applicants invention: farmer connects areas (ANT.12) for transmitting said information relating to at least one property of Accordingly, for the foregoing reasons, it is submitted that all of the present claims in the application are clearly novel and patentable over the prior art and in proper form for allowance, so that a prompt reconsideration of the rejections, allowance of the claims and passage to issue of this application is respectfully requested. Amended The Willeass Southing Indian system according to class sin forther comprising means (6) for mechang the information A two-month extension of time to respond to the outstanding Office Action is hereby petitioned and a check in the amount of \$400.00 is enclosed to cover the fee therefor. settle with said wireless communication (avide (MS1-MS4), and

No further feel is believed to be necessary for the entry of this Amendment, but if any such fee has been overlooked,—the Commissioner is hereby requested and authorized to charge any other fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Ascthereg was notaindication:rinethecoited:iOfficearActionTthat the drawings tiledaiwith the atapplication gwere defective popfurther drawings will be filed upon allowance of the case. The wireless communication device from said wireless communication device from said wireless communication device from said wireless communication retwork (PLMN) in Respectfully submitted, connection with a handover.

(Twice Americal) The Vireless communication system (Thomas P. Dowd Date Thomas P. Dowd Date Reg. No. 24, 586 ting to at least one property of the wireless Perman & Green, delipse comprises an Tels (203) 1259-1800le Station 425 iPosttRoadntity (IMFI). Fax. (203) 255-5170 Fairfield, CT 06430

Customer No.: 2512 Amended) The wireless communication system according to claim 41, wherein the mobile communication network (PLMM) comprises meanscentificate of MAILINGs information relating Inherebyscertify that this correspondence is being deposited with the United States Postale Service nonathe date indicated 4 below as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

Patents, Washington, D.C. 20231.

48. (Amended) The wireless communication system according to claim 45. comprising a nobile services of inching center (MSC1), wherein the information relating to at least one property of the Date: DCT-30, 2001. Signature: VICHUIII (MELL) PLUTE services switching center (MSC1).

Person Making Deposit

- according to claim 47, comprising a repositor GR, and wherein the information relating to at least one contenty of the wireless communication device is stored in sail 19 ister (GR).
- 21. Amended, The wireless Communication system according to claim 41. Surther comprising means for a maurication between the communication between the communication of the communication deviated by a communication deviated by a communication continued by a communication continued by a confidence of the continued by a co

Application SERIAL NOtes s.09/560/480 communication device (MS1-MS4. S1, S2).

Marked Up Claim(s)

- 51. (Twice Amended) The wireless Communication system 1. (Amended) A method for storing and informing at least one according to claim 41, further comprising means for communication property of a wireless communication device (MS1-MS4) to a mobile between the mobile communication network (PLMN) and another communication network (PLMN), in which information for identifying communication network (PSTN, PDN), and wherein the mobile said wireless communication device (MS1-MS4) in the mobile communication network (PLMN) is stored in the wireless transmitting the information relation to a least one property of transmitting the information relating to at least one property of communication device and information relating to , characterized in the wireless communication device to said another communication that parameter data representing said at least one property of network (PSTN, PDN). said wireless communication device (MS1-MS4) is stored in said wireless communication device (MS1-MS4), and transmitted from said wireless communication device (MS1-MS4) to the mobile communication claim 41 further comprising means for establishing a call for network (PLMN), wherein an information element for storing said communication between the wireless communication device (MS1-MS4) information for identifying said wireless communication device and information for identifying said wireless communication device and and another communication device (MSI-MS4, S1, S2), wherein the said information relating to at least one property of the wireless communication is optimized by using the information relating to at communication device (MS1-MS4) is formed in the wireless least one property of the wireless communication device. communication device (MS1-MS4).
- 2. (Amended) The method according to claim 1, [characterized in that] wherein said [parameter data] information relating to at least one property of the wireless communication device transmitted from said wireless communication device (MS1-MS4) to the mobile communication network in connection with registration of said wireless communication device (MS1-MS4) to the mobile communication network (PLMN). device.
- 3. (Twice Amended) The method according to claim 1, wherein [characterized in that] said [parameter data] information relating to at least one property of the wireless communication device is transmitted from said wireless communication device (MS1-MS4) to the mobile communication network prior to a call being set-up with - John Erting - the said wireless communication device (MS1-MS4). lati a l'o ou soltable lor the second

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- (characteriszedsingthat) sther[parameteridata] finformation relating to ratheleastonen property definite wireless) communication device less checked ctoidetermined itsismappropriate for the type of modalle during idablic set appropriate for the type of modalle during idablic set appropriate is the less accommunication device in (MSI appropriate in the less and information mediating or to less than a propriate for the type of call. Cancel Claims 56 and 57.
- 5. (Twice Amended) The method according to claim 1, wherein [characterized/ingthat] msaid [parameter data] information relating to at least one property of the wireless communication device is transmitted from said wireless communication device (MS1=MS4) vitos the mobile communication networks in connection with an handoverless communication device (MS1-MS4) in a mobile communication network (PLM6. *(Twice Amended) The method according to claim ripy wherein [characterised ministrat] the esparameter data] tinformation relatings to matinfeast conceptopertyl of the swireless icommunication device restransmitted to a mobile services switching [centre] scenter i(MSC4) softwheim bile dommunication network t(PLMN), storigates erving sGPRS supportunode t(SGSN) seless communication device (MS1-MS4) is formed
- 7. (Twice Amended) The method according to claim 1, in which method an international Mobile Station Equipment Identity=(IMEI): is defined for said wireless communication device=d(MS1-MS4); and wherein [characterised in that] the [parameter-)data] information relating to at least one property of the wireless communication device is stored in the International Mobile Station Edentity (IMEI).
- 8. (Amended) The method Maccording to claim 7, wherein [characterised in that] the International Mobile Station Equipment Identity (IMEI) comprises at least one field for storing the [parameter data] information relating to at least one property of the wireless communication device, and [that] the length of said

fieldsis fixed. 58, and 59 are in the case.

- 9. (Amended) The method according to claim 7, wherein [characterised in that] the International Mobile Station Equipment It was indicated that the IDS filed with the application on 28 Identity (IMEI) ncomprises at least one field on for storing crthe [parameter data] hinformation relating to at least one, property of the wireless communication device; hand [that] the whength of said field is variable isted.
- Claims 4, 6 22, 27, 41, 48, 52, 53, 56, and 57 were objected to for 10. (Twice Amended) The method according to claim 7, wherein [characterised in that] then International Mobisher Station Equipment Identity (IMEI) is divided into a non-modifiable part and a modifiable part, and [that] at least part of the [parameter data] information relating to at least one property of the wireless communication device is stored in said modifiable part.
- Claims 5, 7 12, 00 36 and 45 46 wars researed under 35 U.S.C. § 10113 (Twice Amended) The method according to claim 7, wherein [characterised in that] the International Mobile Station Equipment Identity (IMEI) is stored in connection with manufacturing of the wireless communication device (MS1-MS4).
- [characterised in that] the International Mobil Station Equipment Identity (IMEI) is updated in connection with a change sof in the properties of the wireless communication device (MS1-MS4).

 [characterised in that] the [parameter data] information relating to at least one property of the wireless communication device (MS1-MS4) is stored at least in the mobile services switching [centre] center (MSC1) of the mobile communication network (PLMN).
- 14. (Twice Amended) The method according to claim 1, wherein [characterised in that] the [parameter data] information relating

to tat rleast onet property of the wireless communication devices is stored temporarily in the mobile communication hetwork (PLMN) the Examiner's understanding of the PHILLIPS disclosure. believed that a close reading will show that PHILLIPS discloses a mobile communications network which is adapted to serve mobile [characterised in that] the wireless communication device (MS1-MS4-d **S3)tw[dbs]** i<u>comprises</u>uatmobile phonestations each capable of operating selectively in at least some of those operating protocols and each base station has means for interrogating a Tobile terminal so as to 16. (Twice Amended) The method according to claim 1, wherein determine that terminal's operating matricol (see PHILLIPS [characterised in that] the wireless communication device (MS1-MS4) Abstract, in contrast, applicants inventor, as Claimed, relates [is] comprises a Communicator: least one property of a wireless communication device (MS1 - MS4) to a modile communication network (PLMN17. (Twice Amended) The method according to claim 1, ewherein [characterised in that] the wireless communication device (MS1-MS4) device (MS1- MS4) in the wireless communitation device (MS1 - MS4) [is] comprises a radio card. and comprises a radio card. .ireless communication device (MS1 - MS4) to the mobile communication network (PLMS) (e.g.18....(Twice Amended) The method according to claim 1, wherein [characterised in that] the [parameter data] information relating In evaluating the features of the Applicants' invention, it is to at least one property of the wireless communication device to consider the details of the least one hardware information about [the] at least one hardware property[ies] of the wireless communication device (MS1-MS4). according to the Applicants! have then Firever, this cruating is 19. (Twice Amended) The method according to claim 1, wherein [characterised in that] the [parameter data] information relating to at least one property of the wireless communication device contains information about [the] at least one software property[ies] tof the wireless communication device (MS1-MS4) as at PHILITY spates wat "Measurement of the Col. 3. Lines 50 to 51 20. (Twice Amended) The method according to claim 1, wherein [characterised in that] the [parameter data] information relating to at least one property of the wireless communication device contains information about [the] at least one preference[s] of the

21. (Twice Amended) The method according to claim 1, wherein [characterised in that] modification of the [parameter data]

user of the wireless communication device (MS1-MS4).

information, redating to athleast one a property of estherwireless communication are wireless than a movement of the wireless communication

device (MS1-MS4) is prevented. It is noted that the PHILLIPS reference does include a claim (Claim stating that the operating protocol of a mobile terminal requesting Twice Amended) theimethod according to estaim the further comprising bisteps: rmfor lestablishing lane call to for. transmitting information from atfirst communication device (MSI MS4) to as second this negotiation might be achieved and there is certainly no communication device (MS1-MS4, S1, S2), [characterized in that] reference to parameter data in this contact. wherein said second communication device is a wireless communication edevice ad (MS1-MS4), and that athen information as [optimised] coptimized for use by the second communication device; by using the parameter data Information relating to at least one property of the second wireless communication device.

344, 340 (CLPA 1970). Anticipation registed that every element of invention be previously instribed in refer23 co(Twice Amended) The method according to claim 1, further comprising steps for performing communication between the mobile communication network (PLMN) and another communication device (MS1mobile communication network the storing of parameter data MS4, S1, S2), [characterized in that] wherein [the parameter data] recresenting at least one property of the wireless information relating to at least one property of the wireless communication device is transmitted to said another communication device: (MS1-MS4 ptS1 ptS2) Accordingly, it is submitted that PHILLIPS terigina does not vrojavasto komijosenti il artion in orbita in maw defined

24. (Twice Amended) The method according to claim 1, further comprising steps for performing communication between the mobile communication network (PLMN) and another communication network (PSTN, PDN), a [characterized in that parameter data] wherein information relating to at least one property of the wireless communication device is transmitted to said another communication network (PSTN, PDN).

25. (Amended) The method according to claim 1, wherein information is transmitted from a first communication device (MS1) to a second communication device (MS2), [characterized in that] and wherein said second communication device is a wireless communication device (MS1-MS4), and [that] information to be

transmitted eisa converted iintequipformatid suitablem ffor fthee second wireless communitation ndeviceme (MS29atin) nthe griffst communitations Abstract) The Examiner contends that it would have been obvious device (MS1). for one of ordinary skill in the art to combine KURIKI's teaching with those of PHILLIPS and arrive at Applicants' invention as claim26, (Amended), cffhen method facegrding pto cflaim respenserein, informationals transmitted from affirst ecommunication adevice (MS1) to a second communication device (MS2), [characterized in that] and It will be seen that KURIKI discloses how an "information holding wherein said second communication device is a wireless device holds combination information representative of the communication device (MS1-MS4), and [that] information to be combination of the subscriper identity information and terminal transmitted its converted into for formath suitable for the second wireless .communication device (MS2) tin1 the communication entwork CPLMNY esently defined in Applicants' claims, the specification discloses the formation of an information element comprising information for identifying a wireless communication device and information (Amended) A wireless communication device (MS1-MS4) comprising [means i(-5, 12) for rinforming at least ione tproperty tof said lewireless micommunication. devider (MS1-MS4) rectoted thmobile communication network (PLMN) ercharacterized in that the wireless communications network not in the mobile terminal. communication device (MS1-MS4) further comprises]: clearly understood from the detailed description invention provided in his specification and specifically from Col. means (5,9) for storing information for identifying said so 81 regiswireless:fcommunication:sdevice: (MS1-MS4) hein Ithe I mobile IMEII communication network (PLMN) in the mobile communication as is device (MS1-MS4); lied in the air THE FIR is located in the communication Furthermore. is clear specification that in KURIKI's invention simplication information is means (5,12) - for transmitting said information for the INSI identifying said wireless communication device: (MS1-MS4) fact, only from the wireless communication device (MS1-MS4) to the ually mobile communication network (PLMN); . a. not strictly within the terminal at ally.

It smeans (5.9) for storing [parameter data] information related to [representing said] at least one property contation the wireless communication device (MS1-MS4), and the same the same time of the means (5, 12) for transmitting [the parameter data] said information relating to at least one property of the

speci<u>wineless, communicateiron ibdevice</u> propontiable of wireless communicateiron ibdevice (MS1-MS4) to said mobile

communication network (PLMN),[.]
Regarding the Examiner's contention that those of skill would be motivated to combine KURIKI's teachings with those of PHILLIPS in a mawherein at an information relement to for nestoring said cants beliginformation for tidentifying said wireless communication the inapplevice land saidheinformatton of elating two rafereases one their in these references and does not exist. By way of a specific example, rather the wireless communication device (MS1-MS4) example, rather the wireless communication device (MS1-MS4) ameter data and KURIKI does not disclose the storage of combination infor28tti(Amended) nThe lwireless acommunication hydevice in (MS1-MS4)f according to elaims 2 vitcharacter i zed lin that are compersed y further a teaching of a method, apparatus or system equivalent to those of comprising means (ANT, 12) for transmitting said [parameter data] Applicants' invention and as presently defined in the claims. If information relating to at least one property of the wireless and Academy to a transmitting were attempted, communication device toethe mobile ncommunication retwork tine connection with registration ofesaid wireless communication devices (MST-MS) torthe thobile communication network (PIMN) a registration request received from the mobile terminal, as well as the ability of allowing mobile subscribers with identical IMSTs to communicate with 29. (Twice Amended) The wireless communication device (MS1-with 29. This would be communication to be an approach to MS4) according to claim 27, [characterized in that it comprises] further comprising means (ANT, 12) for transmitting said [parameter data information relating to at least one property of the wireless communication device to the mobile communication network prior to patentials over the prior at the property for allowance, so a call being set-up with said wireless communication device (MS1-MS4) was and passage to issue or this application is respectfully requestea,

- 30. (Twice Amended) The wireless communication device (MS1-MS4) according to claim 27, [characterized in that it comprises] Actual is hereby petitioned and a sheek in the amount of \$400.00 is further comprising means (ANT, 12) for transmitting said [parameter data] information relating to at least one property of the wireless communication device transmitted from a said wireless communication device (MS1-MS4) to the mobile communication network in connection with a handover.

 The actual actual
 - 31. (Amended) The wireless communication device (MS1-MS4)

according was chaimed 27 at 130] icompressing and International thmobite station Equipment it dentity a (PMEI) at 1 [Character 22 ed tin that where it drawings will be filed upon allowance of the case the [parameter data] information relating to at least one property of the wireless communication device is stored in the International Mobile Station Equipment Identity (IMEI).

- 32. (Amended) The wireless communication device (MS1-MS4) according to claim 31, [characterized in that] wherein the Thomas P. Dowd Date International Mobile Station Equipment Identity (IMEI) comprises at least none Graield Liffor storing the [parameter, data] gainformation relating toward least one property of the Wireless-Communication device, the Tength of said field being fixed.

 Customer No.: 2512
- 33. (Amended) The communication device (MS1-MS4) according to claim 31 [32], [characterized in that wherein the International Mobile Estation fequipment is dentity of IMEI) comprises dated east when field for storings the fight ameter data thin formation if a the commissioner for least one property of the wireless communication device, said field being of a variable length.
- 34. (Twice Amended) The wireless communication device (MS1-MS4) according to claim 31, [characterized in that] wherein the International Mobile Station Equipment Identity (IMEI) is divided into a non-modifiable part and a modifiable part, and [that] at least part of the [parameter data] information relating to at least one property of the wireless communication device is stored in said modifiable part.
- 35. (Amended) The wireless communication device (MS1-MS4) according to claim 31, [characterized in that] wherein the International Mobile Station Equipment Identity (IMEI) is stored in connection with manufacturing of the wireless communication device (MS1-MS4).
 - 36. (Amended) The wireless communication device (MS1-MS4)

according to Schaim 31.:[340]9/5[characterized in that] wherein the International Mobile Station Equipment Identity (IMEI) is updated in connection with a change s of in the properties of the wireless communication device (MS1-MS4).
1. (Amended) A method for storing and informing at least one property of a wireless communication device (MS1-MS4) to a mobile 37. (Amended The wireless communication device (MS1-MS4) communication network (PLMN), in which information for identifying according to claims 27, [characterized in that it is] wherein the said wireless communication device (MS1-MS4) in the mobile device comprises a mobile phone.

Communication network (PLMN) is stored in the wireless communication device and information relating to[, characterized in 38. (Amended) The wireless communication device (MS1-MS4) that parameter data representing said at least one property of according to claim 27, [characterized in that it is] wherein the said wireless communication device (MS1-MS4) is stored in said device comparisons a Communication device (MS1-MS4) is stored in said device comprises a Communicator.
whreless communication device (MS1-MS4), and transmitted from said wireless communication device (MS1-MS4, to the mobile communication 39. (Amended) The wireless communication device (MS1-MS4) network (PLMN), wherein an information for storing said according to claim 27, [characterized in that it is] wherein the information for identifying said wireless communication device and device comprises a radio card.

Said information relating to at least one property of the wireless communication device (MS1-MS4) is formed in the wireless 40. (Twice Amended) The wireless communication device (MS1-communication device (MS1-MS4).

MS4) according to claim 27 comprising means for transmitting communication wireless information to the mobile communication network (PLMN) to be 2. (Amended) The method according to claim 1, [characterized transmitted further to a second wireless communication device (MS1-in that) wherein said [parameter data information relating to at MS4, S1, S2), [characterized in that the wireless communication lesst one orderty of the Wireless communication device is device (MS1-MS4) comprises] further comprising means for converting transmitted from said wireless communication device (MS1-MS4) to the information to be transmitted into a format suitable for the the mobile communication network in communication with registration of second wireless communication device (MS1-MS4, S1, S2) based on said wireless communication device (MS1-MS4, to the mobile [parameter data] information relating to at least one property of communication network (FLMN).

the wireless communication device received from said second wireless communication device.
3. (Twice Amended) The method bidisting to claim 1, wherein [characterized in that] said [paramettr []ta] information relating 41. (Amended) A wireless communication system comprising:
to at least one property of the wire as communication device
[at least] a mobile communication network (PLMN);[,] une that the decidant desired notice (MS1-MS4); [, and] said traless communication device (MS1-MS4); [, and] y dail beild Rechab Micu

means (5,9) for storing information for identifying said

wirelessmecommunicationetdevicec(MS1:MS4)toinclthen mobilenerein [charcommunication: thnetwork [pa(RLMN)er dima] theormwireless ating to atcommunication device is checked to determine if it is appropriate for the type of call durinmeans 1(5:/#12)upforithinforming eats 4 east monecoproperty ion (MS1-MS4) transmitting asaidl iinformation lifered identifying a mesaid data) information the vicet (MS1-MS4) pfrom the wineless eless communication ce device: ap(MS1-MS4) for the saide amobile.

communication network (PLMN), [characterised in that the system/comprises]dand furtherd comprising: to claim 1, wherein [characterized in that] said [parameter data] information relating to atmeansst(5/9) pforerstoringth parameter data information ce is transcelating to [representing said] matideast one viropetty-of64) to the <a href="https://doi.org/10.1007/nc.10

wireless communication device (MS1-MS4), and

6. (Twice Amended) The method according to claim 1, wherein [charmeans:i(5:/12)n for transmitting:e[the parameteroidata]orsaidating to atinformation metating of that deastesone opnoper tyleof otherce is transwireless communicationic device charmed cethee] wireless(MSC1) of transmitting device:n (MS1-MS4) Fl.to, said: smobile GPRS supprommunication) network (PLMN); and[.]

wherein is an internation at element is for a tstoring I said which meth dinformations for aidentifying said wireless to mmunication II; is defined and is aid said sinformation relating to ist least wone, and where property contains wireless a communication device t(MSI=MS4) nation relatis formed in the wireless communication devices (MSI=MS4) nation device is stored in the International Mobile Station Identity (IMEM2. (Amended) The wireless communication system according to claim 41, [characterized in that it comprises] further comprising means (ANT, A12) if or transmitting said [parameter data] information relating to at least one property of the wireless communication device from Isaid wireless scommunication device (MSI=MSD4) it the communication in the work (PLMN) in connection with tregistration of said wireless a communication wireless accommunication and wireless accommunication with the mobile

communication chetwork (PLMN).

- 43. (TwisceledAmerided) et The awireless toommunication viystein according to claim that [characterized donathat bit compatises Fo<u>further Compatising</u> (Means (ANT) 12) sfort transmitting f [parameter statang said information drelating of the transmitting f [parameter statang said information drelating of the transmitting f [parameter statang said information drelating of the transmitting f [parameter statang said information drelating of the transmitting f [parameter statang said information drelating of the transmitting f [parameter statang said information drelating of the transmitting f [parameter statang said information drelating f [paramet
- 10. (Twice Amended) The method according to claim 7, wherein [char44.ter(Amended): The wire less accommunication lays tem according to claim 43, [characterized imethat the comprises] if the theoretical information relating to attitue attitue to attitue the temperature of attitues attitue to attitue the entire temperature of attitues accommunication according to attitue attitue to attitue attitue to attitue attitue to attitue a
- 45. (Twice Amended) The wireless communication system according to claim 41, [characterized in that it comprises] further comprising means (ANT 12). Aforatransmitting said [parameter_idata]; information Felating stocataleasts one property of the swireless communication device from said wireless communication device (MS1-MS4) to the mobile communication network (PLMN) in connection with a handover. Twice Amended) The method according to claim 1, wherein [characterised in that] the [parameter in information relating to 346 les (Twice Amended) of the network is communication system according to claim 41) [characterized in that] dwherein said Smeans (579) for storing them [parameter adata] sinformation relating to tatleast one property of the wireless communication device comprises an International Mobile Station Equipment Identity (IMEI).

24. (Twice: Amended) a Therawireless communication resystem

according to claim 41er (characterized lins that huwhere in the whobiles communication network (PLMN) comprises means (MSC1) thors toring the [parameter data] information relating to at least one property of the wifeless icommunication bedeviced received grown lsaid 1 wireless communication device (MS1-MS4) reless communication device (MS1-MS4, S3) [is] comprises a mobile phone.

- 48. (Amended) The wireless communication system according to claim 147, comprising demobile rservices cswitching (centre) venter (MSC1)3/ct[characterized] time that 1 the cparameter i data 3/i wherein-Mthe information srelating mto catorleast one property of the wireless communication device is stored in said mobile services switching [centre]. centere(MSCh)led) The method according to claim 1, wherein [characterised in that] the wireless communication device (MS1-MS4) [is] 49mor(Twice rAmended) d. The wireless communication according to claim 47, comprising a register (GR)[, characterized in that3 the Tparameter data Pland: wherein the information relating eto: atthleast wone dproperty loftethe a wireless communication adevicetiis stored in asaidoregister (GR) of the wireless communication device contains information about. [the] et least one erope50: (Amended): The wireless: Communication system according to claim 41 [47], further comprising means for communication between the mobile communication network (PLMN) and another communication device c(MS1-MS4, inS1; has2) , thand wherein r[characterized in that] the mobile communication pnetwork (PLMN) rcomprises mmeans i(MSC) a fore transmitting the sparameter data | information relating to at least one property of the wireless communication device to said another communication device (MS1-MS4, S1, S2).
- 20. (Twice Amended) The method according to claim 1, wherein [char51:ter(Twicen Amended) e Therewireless: Communication resystems according asto orclaimop41ty [47], thefurther comprising atmeans exfort communication between the communication network r(PLMN), and another communication network (PSTN, PDN), and wherein [characterized in that] the mobile communication network [PLMN) comprises means (MSC1) for transmitting the [parameter data] information relating to lateraleast sone property of the wireless communication device to

another tcommunication network (@STN, @DN) property of the wireless communication device by the user of the wireless communication devic52.(M(Amended)isThe ewireless Communication system according to claim 41, further comprising means for establishing a call for communication detween the Twireless communication device 1(MS1+MS4)r and panother communication edevide s(MS1-MS4, S1,1S2) or characterized imfthat liwherein a the scommunication or sie for timised 154 or timized coyl using in the tiparameter data]-Minformation relating to iatedleasthone property of a the wireless communication device: is communication device (MS1-MS4), and [that] the information is [opti53].se(Amended)i2The fwireless)Communication system according to claim 141, their theram comprdsing means afor nestablishing at callt for transmitting trandscreceiving esinformation between cethe wireless communication device (MS1-MS4) and another communication device (MS1-MS4, (TS1ice S2)endand Wherein of characterized clinim that] in the information sisps optimised rmoptimized afor tuse bby withe treceiving communication device; (by Musing) the the parameter data; deformation relating to) at cleast tone zproperty of whe swireless communication device ation relating to at least one property of the wireless communication device is transmitted to said another communication devic54./M(Amended)31The2wireless communication system according to claim 41 comprising means for transmitting information from a first wireless communication, devicest(MS1-MS4). to as second wireless: communication:device:(MS1-MS4);, of characterized in that hand wherein the dirst wireless communication device (MS1) comprises means for converting the information to be transmitted into a format suitable. for the tsecond wireless communication device (MS1-MS4) se wireless communication device is transmitted to the mother communication netwo55: ((Amended):) The wireless communication system according to claim 41 comprising means for transmitting information from a first wireless communication a device a (MS1-MS4) to a a second, wireless communication device (MS1-MS4), [characterized in that] and wherein the <u>mobile</u> communication enetwork (PLMN) comprises means for converting the information to be transmitted into a format suitable for the second wireless communication device (MS1-MS4). 12 12 12

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